

ABSTRACT

A fan shroud assembly is disclosed. The fan shroud assembly includes: a rectangular-shaped plenum having a first plenum portion of a larger side and a second plenum portion of a smaller side, which are mounted eccentrically; a fan shroud formed on an air discharge side of the plenum and having an airflow guide portion, in which a fan having a blade and a band for connecting the outer end of the blade, is positioned; and a motor for driving the fan, wherein a connection point between the first plenum portion and the airflow guide portion is located within a height(BH) of the band, and wherein a height(H1) from the bottom of the plenum to connection point between the first plenum portion and the airflow guide portion is higher than a height(H2) from the bottom of the plenum to connection point between the second plenum portion and the airflow guide portion to satisfy the following Expression: $H1 > H2$.